



Amateur Radio Club WB6WPO

cross talk

A MONTHLY NEWS BULLETIN OF TRW AMATEUR RADIO CLUB

Sponsored by Systems Employee Association

November, 1972

Vol. VI, No. 11

TRW/ARC Net Saturdays
7.283 KHz, 1000 PST

CLUB MANAGEMENT AND STAFF

OFFICE	NAME	CALL	LOCATION	PHONE
PRESIDENT	PAUL WEISZ	K6PSE	R2 1150	62412
VICE-PRESIDENT	BOB GOAD	WB6KVE	M4 2230	52763
SECRETARY	JERRY DEAN	WA6GVN	R3 1072	61612
ACTIVITY MANAGER	MAC MC GREW	W6YCZ	S 365	53380
TREASURER	FRANK HALLIGAN	WB6GBC	E1 3005	61266
TRUSTEE	CARL ROTHROCK	W6MYC	S 389	50345
CROSS-TALK EDITOR	ED THORNLEY	WA6JHD	R6 2188	52621
EMERGENCY COORDINATOR	AL LEE	W6KQI	R5 1171	61673
FIELD DAY CHAIRMAN	DONUG HEYDON	WB6WDS	M3 2087	50454
MEMBERSHIP CHAIRMAN	TED CARTER	WN6PAS	E1 4037	62006
OSI MANAGER	TED CARTER	WN6PAS	E1 4037	62006
SEA COUNCIL REP	JACK KOHN	WN6QKM	S 1471	53285
TRAINING MANAGER	AL LEE	W6KQI	R5 1171	61673

NOVEMBER MEETING

John Shepherd, WB6VYX
ARRL Emergency Coordinator

"AREC and The Amateur"
or
Emergency Preparedness can be fun

A brief review of Amateur Radio
Emergency Corps activities in the
Los Angeles Section.

29 November 1972

1200 - 1300

R2-1055

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THE PREZ SEZ

By Paul Weisz, K6PSE

I think we all enjoyed the presentation by Jerry Hall, K1PLP, last month on ARRL Headquarters and the mechanics of assembling the ARRL Journal, QST. The enjoyment was sharpened somewhat when we discovered that the November issue of QST carries a cover photograph depicting Doug Heydon, WB6WDS and a motley crew of TRW/ARC people raising the W6VB/6 20 meter beam at Chadwick school last Field Day. Class will tell!

The Field Day results were a disappointment at first glance. We came in third in our class nationally, and first in our own sixth call area. It's pretty hard to generate alibis, because we turned in a very good score; higher in fact than last year's, when we came in first. Scanning the scores in QST, the main difference between the first and second place scorer's (W8TO/8 and W3VD/3) appears to be the number of operators participating. They had 46 and 48 respectively, to our 29. The message is clear; a club with 103 members should have more than 29 people turn out for Field Day! 'Nuff said.

I would like to extend my personal congratulations to Herb Brinker and Ted Carter on their successes at the FCC. Herb made it from a standing start (no ticket at all) to General Class, and nearly made Advanced. Ted WN6PAS, is going to lose the "N" and become an Advanced Class Amateur as soon as the paperwork makes the round trip to Gettysburg and back. It can be done!

Thats about it for now - I'm on vacation for a few days and checking out what goes on on 15 meters on weekdays - it's great!

73 Paul

1972 SOUTHWESTERN DIVISION CONVENTION

By Ed Thornley, WA6JHD

The TRW/ARC was well represented at the Southwestern Division Convention in Santa Maria on 21 - 22 October. Paul and Beverly Weisz, Al and Jan Lee, Mac and Sue McGrew, Carl and Elenor Rothrock, Ed and Judy Thornley, and Bruce McLincha, Dave Hessick and Larry Wilcox all enjoyed the various technical sessions, exhibits and social funtions of this outstanding event.

Prez Paul has compiled a series of highlights of an extremely provocative talk by A. Prose Walker, W4BW of the Federal Communications Commission. We'll run those comments next month, as they contain good thoughts for all of us to consider.

The convention closed with a fantastic barbeque beef dinner prepared and served by the Santa Maria Elks. If you ever have a chance to try one of those, take my advice and do it. Deelicious!

VOTING TIME AGAIN

The last page of this Cross-Talk contains a ballot for use by all Regular Members of the Club to vote for the candidate of their choice to serve as officers of the TRW/ARC for the year 1973. A nominating committee headed by Doug Heydon has proposed a slate of fine candidates for the important elective offices. As is our usual custom, an opportunity for write-ins exists. If you don't like what you see, drum up other candidates and let the democratic process prevail! Be sure to get your ballot in to Jerry Dean by 8 December so that we can announce the results at the December club meeting.

MEXICAN 1000

The TRW ARC contingent to the Mexican 1000 Off Road Race, Al Lee, W6KQI, Doug Freeman, W6NHX, Greg Loegering, WN6SMS, and Greg's Dad, George, (who came along because he happens to own the airplane) left Torrance Airport bright and early Tuesday, October 31. After a customs stop in Tijuana we headed South along the West Coast of Baja toward our assigned check point — El Arco. Two and one-half hours later we were over the small village in the middle of the peninsula, and landed safely on the gravel strip there.

Having been preceeded by the other check point communicator, (and team leader), Jim Coulter, WA6SHI, of San Diego, we were able to get on the air quickly to pass safe arrival traffic to Mac McGrew, W6YCZ. After setting up our campsite we proceeded to erect the second antenna, an end fed long wire, and began operations on 20 meters using Doug's FT-101.

Tuesday evening saw a fair amount of traffic for race participants being passed, mostly to the Start Line at Mexicali, but we closed down early to get rested for the predicted busy day ahead.

Wednesday morning we awoke all ready to check into the net at 0700 and prepare for the 0800 start, when we found that the generator would not start!!! With all the expert pit crew mechanics around it was soon diagnosed as a stuck valve and fixed just in time to get on at 0700. Band conditions were somewhat less than ideal on both 40 and 75 meters. With the net operating on 40, the long skip was in and La Paz was the only station we could hear reliably. Since part of the job was for each check point to copy reports of vehicle passage through all the other check points, operating was quite a problem. La Paz was forced to relay all the info back to the rest of the check points.

We broke up into teams of two, with Al and Jim working together and Greg and Doug the other shift — four hours on/four hours off. After night fell, we switched to 75 meters and conditions improved just in time since Parnelli Jones came roaring through just after dark, the first of many machines into and out of El Arco.

The four hours on/four off shifting went on through the night until noon Thursday, at which time things had slacked off considerably. We broke our camp,

packed our gear, loaded the trusty Bonanza and blasted off for Bahia De Los Angeles, a shower, and a good nights rest. Friday morning we went out in a Charter Fishing Boat, came back with some yellowtail, and a good time was had by all -- final score; Al, 1; George, 1; Sea Lion, 2. Seems that a sea lion started following us and as fast as we hooked them the sea lion went after the fish. Wonder how he liked those Treble Hooks!!

Anyway, after a fine lunch we again packed the plane and took off for a quick flight home into the smog of Southern California.

Thanks to all who monitored the frequency for us, waiting to see if we had traffic -- we were pretty busy, so didn't get much chance for friendly QSO's. The TRW club members we did hear were W6YCZ, K6AWO, W6FQ, and W6UMC.

New Licenses

By Al Lee

There are several new calls on our club roster with the arrival of new licenses for Sue Kennedy, WN6TXV; Carl Kennedy, WB6TDE (Tech.); Gary Smith, WN6TTG; Gary Pankey, WN6UCB. Dwight Weber has his new call, but I have misplaced it and he is out of town this week. Herb Brinker has passed his General and is anxiously awaiting his call as is Ted Carter who passed his General and Advanced. Congratulations to all!

(Late note: Dwight Weber just received his call - WN6TRQ)

PROJECT 73 - PROGRESS REPORT

By Doug Heydon, WB6WDS

The design team is making good progress on the system layout; and we expect a pretty complete set of circuits by the end of the year. Unfortunately, there are too few members participating to get everything done as quickly as we can and should. If anyone feels the urge to help, but has held back for fear of not being "savvy" enough, speak up! There are all sorts of things that can be done by guys with little more than enthusiasm and a knowledge of how to solder. (Like me!)

Give me a call and find out how you can be part of the action.

For Sale Hallicrafters SR-160 80-4-2- Meter Transceiver with AC Power supply - Call Doug Freeman, W6NHX, ext 53126 or (213) 326-8599.

SECRETARY'S REPORT

By: Jerry Dean, WA6GVO

The monthly meeting of the TRW Systems Amateur Radio Club Executive Board was called to order at 12:15 on Tuesday, November 14, 1972 in R2/1041 by President Paul Weisz, K6PSE. Attendees were Paul Weisz, Ed Thornley, Mac McGrew, Frank Halligan, Jerry Dean, Ted Carter, and Doug Heydon.

1. Mac McGrew reported that 26 TRW/ARC members and guests will attend the November dinner meeting plus guest speaker Gene Violino, W6INH, and Mrs. Violino. We were disappointed to hear that Bill and Mrs. McClellan, W6VB, will be unable to attend.
2. New QSL cards are in printing and due on 11-15-72. We still have about 3000 old style cards available and will be advertised in Crosstalk.
3. The recognition award designed and fabricated by Ed Thornley, Mac McGrew, and Doug Heydon was presented to the Board and approved. Formal presentation will be made at the dinner meeting to Field Day Manager Emeritus Doug Freeman for five years of outstanding service to TRW/ARC in field day activities.
4. Dean motioned, Halligan seconded, that the "Recognition Award Committee" be authorized to spend up to \$15 to frame document. Motion carried.
5. Applications have been sent to Cleveland TRW Radio Club and at least one has been returned.
6. Weisz motioned, Thornley seconded, that the club apply for John Chamber's call, W6NLZ, as a memorial call for TRW/ARC. Motion carried.
7. Doug Heydon presented the slate of nominees for office during 1973. A ballot is included in this issue of Crosstalk.
8. Paul Weisz reported that Carl Rothrock desires to acquire a VFO for the HW16 and provide 10 meter coverage for the new Novice privileges. Further action was tabled until current usage of the station is determined.
9. Doug Heydon indicated a desire to acquire stationary for the club and will consider a design for same.
10. Halligan motioned, McGrew seconded, that the dinner committee be authorized to spend up to \$10.50 plus postage for QSL door prizes. Motion carried.

Meeting adjourned at 1320.

Respectfully submitted,
Jerry Dean, WA6GVO
Secretary

PHONE BAND EXPANSIONBy Ed Thornley, WA6JHD

As reported in last month's Cross-Talk and in QST for November, the FCC has acted to expand phone band allocations. We reproduce below the new assignments, furnished through the courtesy of John Griggs, W6KW, Director of the Southwestern Division of the ARRL. As before, operation in any portion of the band is permitted, provide you have that class of license or better. Extra class licensees can operate in their sub-band and in the Advanced and General/Conditional sub-bands. Advanced class licensees can operate in their own, and in the General/Conditional sub-band also.

Good news for Novices, they no longer need to operate crystal control, VFO operation is now permitted in the Novice sub-bands. Novices should note the new allocations, and the deletion of 2 - meter privileges.

NEW AMATEUR FREQUENCIES

Effective November 22, 1972

(PER REPORT AND ORDER ON DOCKET 19162)

(Phone)

EXTRA	ADVANCED	GENERAL & COND.
3775 - 3800	3800 - 3890	3890 - 4000 KHz
7150 - 7225	7150 - 7225	7225 - 7300 KHz
14200 - 14275	14200 - 14275	14275 - 14350 KHz
21250 - 21270	21270 - 21350	21350 - 21450 KHz

(No change on 28 MHz phone bands)

EXTRA CLASS CW ONLY

3500 - 3525 KHz	7000 - 7025 KHz
14000 - 14025 KHz	21000 - 21025 KHz

NOVICE FREQUENCIES (CW)

3700 - 3750 KHz	7100 - 7150 KHz
21100 - 21200 KHz	28100 - 28200 KHz

NOTE 1 - The Novice 2-meter privileges are deleted entirely.

NOTE 2 - Crystal control will no longer be required of novice stations.

NOTICE - American stations outside Region 2 (North and South America and environs) may use phone on 7075 - 7100 KHz.

TREASURER'S REPORT (Finally!!)By Frank Halligan, WB6GBC

Balance on hand 31 August 1972..... \$ 167.03

Receipts

Dues (new)	\$ 26.00
Dues (renewals)	16.00
SEA Allotment	73.75
QSL orders	24.00
Novice Class	22.00
General Class	38.50

Total receipts \$200.25

Expenses

QSL Printing	\$ 15.75
QSL Printing (August)	1.00
Class Materials	53.55
Cross-Talk postage	8.00

Total expenses \$ 78.30

Balance on hand 31 October 1972.....\$ 288.98

Election Ballot

TRW/ARC 1973

Candidates for office - vote for one - Regular Members Only may vote!
(Write-in candidates are permitted)

President:	Paul Weisz.....	_____
	_____...	_____
Vice-President:	Ted Carter.....	_____
	_____...	_____
Secretary:	Frank Halligan.....	_____
	_____...	_____
Treasurer:	Jerry Dean.....	_____
	_____...	_____
Activity Manager:	Jack Clarke.....	_____
	_____...	_____
Trustee:	Carl Rothrock.....	_____
	_____...	_____

Mail completed ballot by 8 December 1972 to: Jerry Dean, Secretary
R3-1072